

**FLIR CAMERA PHOTOGRAPHIC LOG**

**Facility Name / City:** Magnitude 7 Metals, LLC  
391 Saint Jude Industrial Park, Marston, Missouri  
**AFS#:** 29-143-00008  
**CAA FCE Date:** 12/17/19  
**Photographer:** Kenneth Herstowski  
**Type of Camera:** FLIR GF320 serial number 4402263  
**Digital Recording Media:** SD Flashcard  
**Digital Photo Format:** Joint Photographic Experts Group  
**Digital Photo File Extension:** JPEG  
**Digital Movie Format:** MP4 digital multimedia container format  
**Digital Movie File Extension:** mp4  
**All digital files were copied by:** Kenneth Herstowski  
**All files were copied to:** CD  
**Original copy is stored in:** SD Flashcard

<b>Report Photo #</b>	<b>Photographer</b>	<b>Date</b>	<b>Approx. Time</b>	<b>File Name</b>	<b>Description</b>
1	Kenneth Herstowski	12/17/19	11:51	IR_1980.jpg	Inadvertent infrared still photo of carbon bake furnace number one. Looking northwest.
2	Kenneth Herstowski	12/17/19	11:53	MOV_1981	Emissions from bake furnace number one. Looking northwest. Video in infrared, normal and infrared high sensitivity modes.
3	Kenneth Herstowski	12/17/19	12:16	MOV_1982	Emissions from phase three carbon bake exhaust stack discharging emissions from carbon bake furnace number one. Looking southeast. Video in infrared and infrared high sensitivity modes.
4	Kenneth Herstowski	12/17/19	12:21	MOV_1983	Emissions from phase two carbon bake fluidized bed discharging emissions from carbon bake number two. Looking north. Video in infrared high sensitivity and infrared modes.